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www.cora.jprc.com/Artificial_Intelligence/Machine_Learning/Neural_Networks/index.html 13] M.
 run with K different values of an adjustable **parameter**. In this paper we consider the problem of how
utstat.toronto.edu/reports/tibs/combine.ps

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 $\exp(\Delta E_i / T)$ where the temperature **parameter** T decreases according to a specified annealing
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 and locate locally deformable objects. The **neural network model** we used is called Probabilistic Decision
 a (deformable) pattern or object is an important **machine** learning and computer vision problem. The task
 $\Theta_r = \frac{1}{\sigma_r} \sum_i P(\Theta_r | i)$ where Θ_r denotes the **parameter** set for the cluster r, P ($\Theta_r | i$)
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[Weight Averaging for Neural Networks and Local Resampling Schemes - Utans \(1996\)](#) (Correct) (1 citation)
 model selection criterion in the context of **neural network models**. We want to make further use of the
 Multiple Learned Models for Improving and Scaling **Machine** Learning Algorithms, pages 133-138, Portland,
 under certain conditions one can average model **parameters** directly instead of retaining all networks and
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[CONVIS: Action Oriented Control and Visualization of Neural.. - Vuurpijl, al. \(1994\)](#) (Correct)
 consisting of a number of simulations of **neural network models**. These can be called from the
 neural network simulation program running on any **machine** could be added to the algorithm library, convi
 set of so called actions and their corresponding **parameters**, variables and data, convi is able to
hwr.nici.kun.nl/~vuurpijl/publications/Vuurpijl-rep94.ps.gz

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 Kechen Zhang 1 Introduction The standard **neural network model** of autoassociative memory is concerned
 in the McCulloch-Pitts model or in a finite state **machine**. In the simplest case, let $a = a_1 \wedge \dots \wedge a_N$
 $C_{0ij} = N M X m = 1 S_0 m_i S m_j$ **Parameter** is used to scale the coupling strength. The
cogsci.ucsd.edu/pub/tr/9402.ps.Z

[Using Neural Networks for Descriptive Statistical Analysis of.. - Tirri \(1999\)](#) (Correct)
 software packages include feed-forward **neural network modeling** in their tool box. Similarly the recent
 1995)expert systems (Gallant, 1993)and **machine** vision(Hinton and Sejnowski, 1983)More
 $x_i w_i x_i$ Intuitively, the weights are the **parameters** of the model, and the learning of a neural
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the indices x and y run from 1 to the number of **sites** N. The couplings J xy are not random variables,
chimera.roma1.infn.it/P_COMPLEX/ma_pa_ri_1994c.ps

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Acronyms and Symbols ADM Angular Distribution **Model** AVHRR Advanced Very High Resolution Radiometer
(Ref. 8) is being designed as a follow-on to the **aging** ERBE instruments. CERES instruments will operate
Mission (TRMM) spacecraft from a Japanese launch **site** in November 1997. This instrument is a follow-on
techreports.larc.nasa.gov/pub/techreports/larc/1997/mtg/NASA-97-6aisc-lhc.ps.Z

[Avalanches, Scaling, and Coherent Noise - Newman Cornell](#) (Correct)

DK-2100 Copenhagen Abstract We present a simple **model** of a dynamical system driven slowly by
model is defined as follows. Consider a system of N **agents**, such as grains on the surface of a sand pile
the "random neighbor approximation" in which each **site** interacts with a randomly-selected small number of
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and case-based systems as potential classification **models**. Ignoring for the moment issues of efficiency, the lowest error rate. This strategy is common in **machine** learning, pattern recognition, data mining, (or if the conditions change dynamically during **operation**) the hybrid system can be tuned easily based
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[Performance Prediction in Production Environments - Schopf, Berman \(1998\)](#) (Correct) (17 citations)
point-valued performance **parameters** and prediction **models** are often inaccurate since they can only a performance **model**, consider a simple two-**machine** system (consisting of **machines** A and B) as bandwidth, CPU load information, message size, **operation** counts, etc. **Model parameters** are generally
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efficient manner. This paper describes a parallel **model** which is designed for use as a basis for Science, City University, London, EC1V 0HB 3 **Machine** Vision Group, City University, London, EC1V 0HB image distribution to help provide faster overall **operation**. Brief comparisons of MARVIN and the system
www.cs.bris.ac.uk/Tools/Reports/Ps/mirmehdi-ivc93.ps.gz

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with vagueness. The kind of imprecision which is **modelled** by fuzzy sets is typically that which any that of tuning the feed and cutting speed of a **machine**-tool for the proper performance of metal-cutting for the proper performance of metal-cutting **operations**. A method for simultaneous tuning of
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CSPs, which are typically based on the Hopfield **model** [13, 14] have the property of not advocating a of the network and the resulting Boltzmann **Machine model** [15] generally succeeds in escaping from application of a doubleupdate technique to the **operation** of the discrete Hopfield-type neural network
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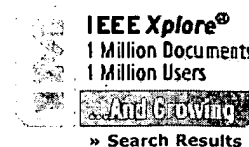


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6 Modeling complex environmental data*Roadknight, C.M.; Balls, G.R.; Mills, G.E.; Palmer-Brown, D.;*

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8 Asia-Pacific Abstracts*Ogawa, H.; Xu, S.-J.;*

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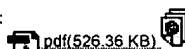
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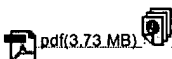
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